

# Dewey-Burdock Location Map

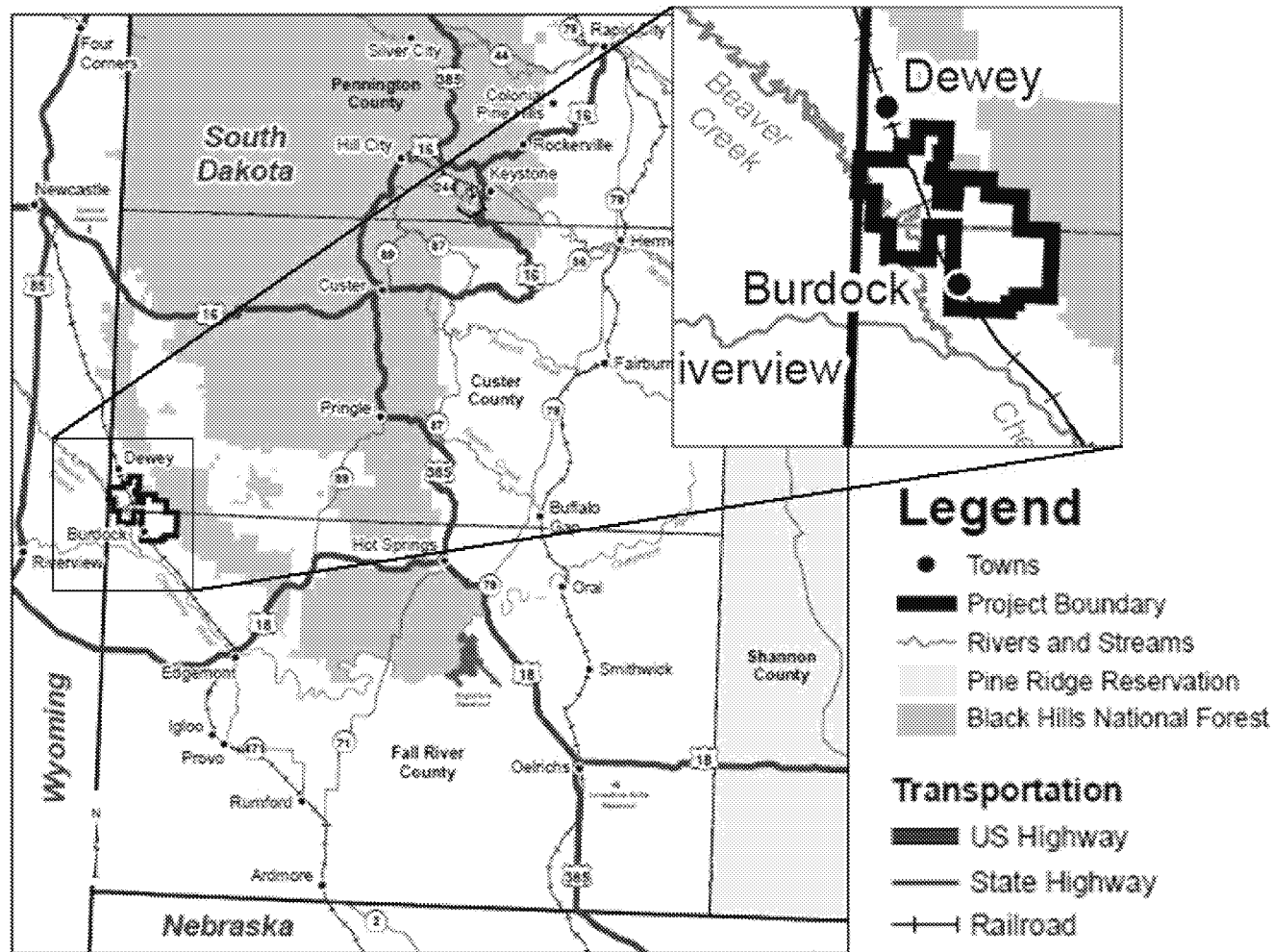
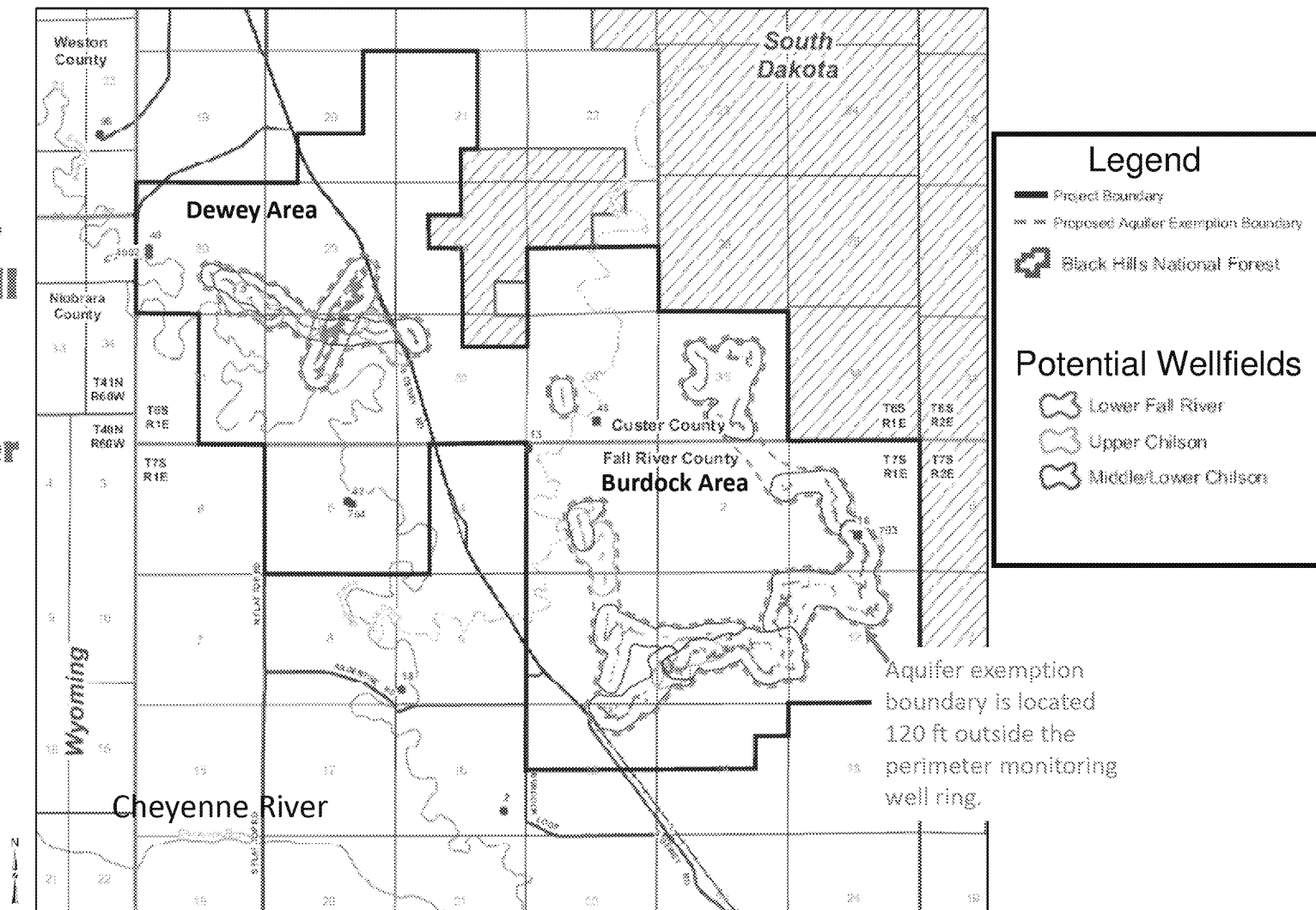


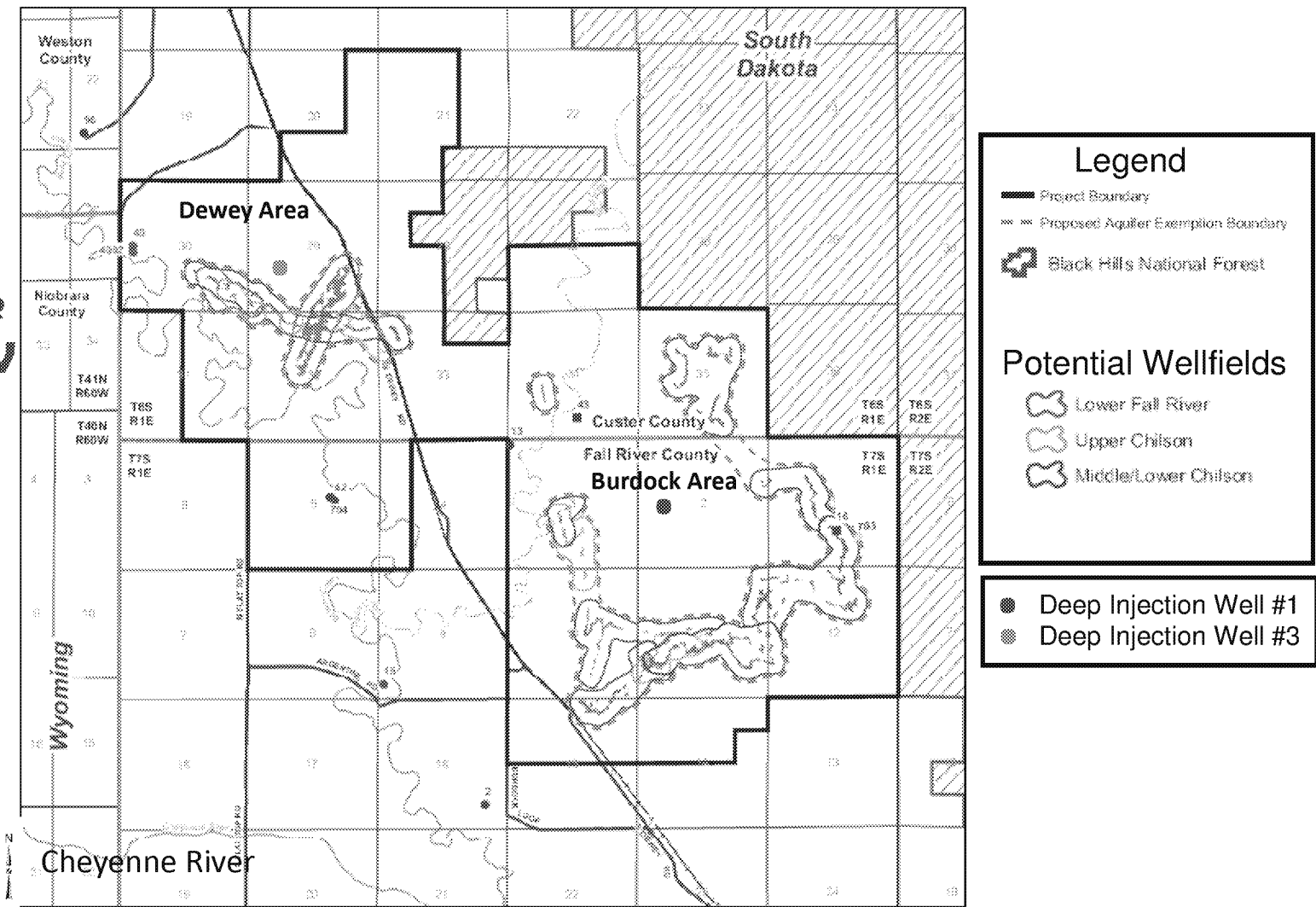
Figure 1. Map showing the location of the proposed Dewey-Burdock uranium recovery site.

# **Dewey Burdock Proposed Class III Injection Wellfields and Proposed Aquifer Exemption Boundary**



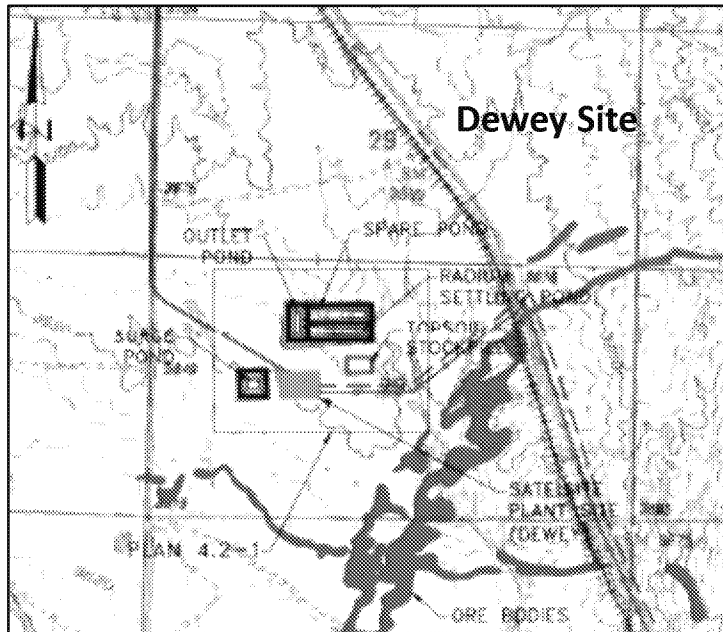
**Figure 2. Map showing the locations of the proposed wellfields containing Class III injection wells, the proposed aquifer exemption boundary and the project boundary.**

# Dewey Burdock Proposed Class V Deep Injection Well Locations



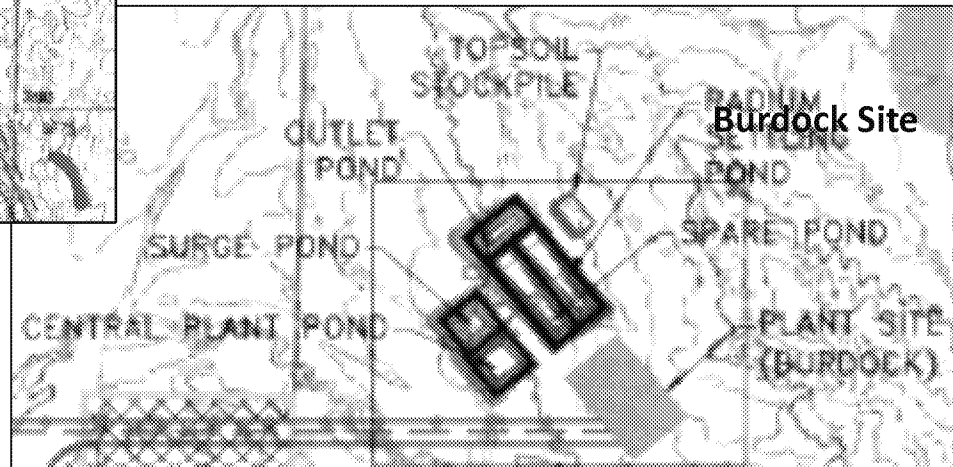
**Figure 3. Map showing locations for the two currently proposed Class V deep injection wells. Powertech may construct up to four deep injection wells.**

# Treatment and Storage Ponds for Class V Deep Well Injectate



The Burdock Area central plant pond will store brine from the reverse osmosis treatment process used during groundwater restoration before the brine is treated in the radium settling ponds.

Waste fluids from the uranium recovery process will be treated in the radium settling ponds. After radium removal, the treated water will be stored in the outlet ponds and surge ponds. There will also be a spare radium treatment pond for backup. After treatment, the water will flow to the deep injection wells.



**Figure 4. The proposed ponds for the treatment and storage of the Class V deep injection well injectate.**